

notice of allowance which applicant's attorney anticipates to be expanded from the allowable matter of claims 16-29 as presently stated along with claims 2, 3, 7, 8, 12 and 13 which are revised from dependent to independent form.

IN THE CLAIMS:

Please find below the revision of claims 2, 3, 7, 8 and 13 from dependent to independent form and substitute this amended form in place thereof.

Claim 2 (First Amended). An arrangement of a tool insertable into the mouth of a horse for the care and maintenance of teeth while providing protection of soft tissue within the mouth of the horse and comprising in combination:
an electric rotary motor having a means to hold said tool along the axis of rotation of said motor, said tool having a tooth cutting surface of a preselected size and shape;
a shaft having one end mounted to said cutting surface and the other end attachable to said motor holding means thereby supplying rotational motion to said tool;
a shaft support means through which said shaft may be removably inserted; The arrangement defined in claim 1 wherein) said shaft support means further comprises a bearing mounted at a preselected position within said shaft support means and a bearing seal mounted at a position between said bearing and said cutting surface through which said shaft may be inserted and supported for rotary motion without binding(.);
a hand piece having a channel through which said shaft support means is removably insertable; and,
a cutting surface guard fabricated as a portion of said hand piece and shaped to be in encircling relation about a selected portion of said cutting surface thereby exposing only a portion of said cutting surface under the condition of said shaft support means, having said shaft inserted therein, is mounted within said shaft support channel

of said hand piece and said shaft engaged within said holding means thereby allowing a user of the arrangement to guide said hand piece containing the partially guarded tool into the mouth of the horse to separate said soft tissue from a preselected portion of a tooth with said cutting surface guard and position the unguarded portion of said cutting surface against a tooth to remove a selection portion of said tooth by means of said tool in rotary motion.

3. The arrangement defined in claim 2 (First amended) further comprising a brass sleeve mountable around said shaft under the condition of said shaft being inserted through said bearing and bearing seal into said shaft support means, said brass sleeve providing separation between said shaft and said shaft support means.
7. (First amended) The arrangement in claim 2 (First Amended) wherein said shaft support means further comprises gearing means mounted within said shaft support means and in communication with said shaft to change the rotational motion of said shaft attached to said motor holding means into reciprocating motion which may be applied to said cutting surface mounted on said shaft remote from said gearing means.
8. (First amended) The arrangement in claim 2 (First amended) wherein said shaft support means further comprises gearing means mounted within said shaft support means and in communication with said shaft to change the profile of the shaft by a preselected angle thereby increasing the range of placement of said cutting surface of said tool.

12. (First Amended) An arrangement of a tool insertable into the mouth of a horse for the care and maintenance of teeth while providing protection of soft tissue within the mouth of the horse and comprising in combination:

an electric rotary motor having a means to hold said tool along the axis of rotation of said motor, said tool having a tooth cutting surface of a preselected size and shape;

a shaft having one end mounted to said cutting surface and the other end attachable to said motor holding means thereby supplying rotational motion to said tool;

a shaft support means through which said shaft may be removably inserted;

a hand piece having a channel through which said shaft support means is removably insertable; and,

a cutting surface guard fabricated as a portion of said hand piece and shaped to be in encircling relation about a selected portion of said cutting surface thereby exposing only a portion of said cutting surface under the condition of said shaft support means, having said shaft inserted therein, is mounted within said shaft support channel of said hand piece and said shaft engaged within said holding means thereby allowing a user of the arrangement to guide said hand piece containing the partially guarded tool into the mouth of the horse to separate said soft tissue from a preselected portion of a tooth with said cutting surface guard and position the unguarded portion of said cutting surface against a tooth to remove a selection portion of said tooth by means of said tool in rotary motion;

a flexible shaft having one end adaptively mountable to said motor thereby supplying rotational motion to said flexible shaft and the other end having a means to hold said tool along the axis of rotation of the flexible shaft thereby separating said motor from said tool so

that said motor may be supported at a position remote from said tool; and,

a clutch mounted with one end in communication with said motor and another end remote from said motor in communicated with said flexible shaft thereby providing interruptible transmission of motion from said motor to said cutting surface in communication with said flexible shaft(.). (The arrangement in claim 11) wherein said clutch further comprises means to adjust the threshold of torque at which said motion is interrupted.

13 (First amended) The arrangement in claim 12 (First amended) further comprising a clutch housing mountable to said motor thereby enclosing said clutch and having a mounting to retain one end of said flexible shaft in communication with said clutch, said clutch housing having an means for access by the user to the means to adjust the torque.

Upon consideration of the above remarks, the applicant respectfully believes that the application will be found in condition for review and such review is respectfully solicited.

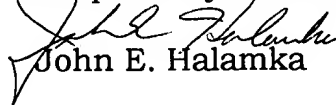
Applicant has filed this response three months after the initial three-month period and thus requests a three-month extension upon the payment of the required fee.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-0207. A duplicate copy of this sheet is enclosed.

☐ Any additional fees required by 37 CFR due upon the filing of this response which is believed to be in the sum of \$445.00 for a small entity.

☐ Any processing fees under 37 CFR.

Respectfully submitted,


John E. Halamka